



IN THE US PATENT AND TRADEMARK OFFICE

Appn. Number: 09/393,431

Filing Date: 09/10/99

Applicant: Shattil, Steve

Appn. Title: Frequency-Shifted Feedback Cavity Used as a Phased Array Antenna  
Controller and Carrier Interference Multiple Access Spread-Spectrum Transmitter

Art Unit: 2634

Examiner: TSE, YOUNG TOI

Mailed October 3, 2002

Boulder, CO 80303

**AMENDMENT**

Commissioner of Patents and Trademarks  
Washington, District of Columbia 20231

**RECEIVED**

**OCT 09 2002**

Technology Center 2600

Sir:

Applicant respectfully requests that the above application be amended as follows:

**SPECIFICATION**

Page 15, line 8, insert "—frequency—" between "intermediate" and "signal".

**CLAIMS**

Please rewrite claims 30 to 33 as follows:

30. (Amended) A multicarrier-signal generator including:

a pulse generator capable of generating a plurality of periodic pulses [having a  
pulse period], the pulses having a frequency spectrum comprising a plurality of

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